

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/3875

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 111 146 A (KUHN MICHAEL H) 5 May 1992 (1992-05-05) column 2, line 14 -column 3, line 50; figures 1,2 ---	1-4,6-8
Y	US 5 121 060 A (DODDRELL DAVID M ET AL) 9 June 1992 (1992-06-09) column 2, line 23 -column 5, line 9; figures 1,3,4 ---	1-8
Y	EP 0 547 917 A (VARIAN ASSOCIATES) 23 June 1993 (1993-06-23) column 3, line 46 -column 5, line 25; figures 2-5 ---	1-8 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *P* document published prior to the International filing date but later than the priority date claimed

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Date of the actual completion of the International search

20 August 2004

Date of mailing of the International search report

31/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1999, no. 01, 29 January 1999 (1999-01-29) -& JP 10 262948 A (HITACHI MEDICAL CORP), 6 October 1998 (1998-10-06) abstract</p> <p>-----</p>	1, 3-5, 7, 8

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5111146	A	05-05-1992	DE EP JP	3917619 A1 0400733 A2 3162832 A	06-12-1990 05-12-1990 12-07-1991
US 5121060	A	09-06-1992	AU AU WO EP JP	611231 B2 2559088 A 8904478 A1 0386054 A1 3501090 T	06-06-1991 01-06-1989 18-05-1989 12-09-1990 14-03-1991
EP 0547917	A	23-06-1993	US DE DE EP JP JP	5250902 A 69219087 D1 69219087 T2 0547917 A1 3327603 B2 5277087 A	05-10-1993 22-05-1997 24-07-1997 23-06-1993 24-09-2002 26-10-1993
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